



**HEADQUARTERS**  
**RHODE ISLAND WING CIVIL AIR PATROL**  
United States Air Force Auxiliary  
Melrose Ave, Cranston, RI

1 May 2003

**EMERGENCY COMMUNICATIONS PLAN**

- A. **PURPOSE:** To establish a basic communications network that will be immediately available to the Rhode Island Wing Commander to support emergency operations within the wing and with other wings in the Northeast Region.
- B. **SCOPE:** The plan pertains to the establishment of radio communications for all units in the Rhode Island Wing, during actual or simulated emergency conditions.
- C. **NETWORK STRUCTURE.**  
The network consists of all communications modes available to CAP, including radios, cellular and landline telephones, and internet links. An emphasis is placed on multiple path communications, to assure that during an emergency, communications can occur even if portions of the system are not functional.
- 1. RADIO**
- a. Frequency plan
    - 1. VHF-FM
      - a. Primary frequency for control of operations. Repeater operation is on the 148.15 MHz / 143.90 MHz pair, with 118.8 Hz tone. Simplex operation is on 148.15 MHz. **NOTE:** operation on the 148.125 / 143.75 pair is not authorized in RI Wing, due to the possibility of interference with the Air Guard at Quonset.
      - b. Air-to-ground coordination, and slow-scan video, will be conducted on 149.5375 MHz, simplex.
      - c. The ground-tactical frequency is 148.1375 MHz, simplex.
    - 2. HF frequencies will be used to coordinate with mission bases in other wings. The NER Primary frequency is 4466 KHz.
    - 3. VHF-AM (aircraft band) is available at Wing Headquarters. Operation will be on 122.9 MHz or 123.1 MHz.
  - b. A Net Control Station will be assigned by the Communications Unit Leader for a mission.
  - c. Every effort should be made to provide emergency power for any net control station.
- 2. TELEPHONE**
- a. Landline mission base at Providence is 401-737-8490
  - b. Cellular – use of cell phones as a backup is encouraged. Cell numbers should be given at sign-in at mission base, or passed along to the communications section as the member checks into the mission.
- 3. INTERNET**
- a. E-MAIL reflector: Short notice and current status announcements are made on the yahoo groups e-mail site. E-mail is posted to [riwing@yahoogroups.com](mailto:riwing@yahoogroups.com)
  - b. Wing Web Page: <http://riwg.cap.gov>
- 4. MISSION BASES**
- a. Primary mission base will at the Wing Headquarters at TF Green airport. The communication section here is fitted with VHF-FM, VHF-AM, and HF capability.
  - b. Alternate mission base is normally at the South County Squadron Headquarters at Quonset State Airport. While this facility is under-going renovation, the alternate base will be the Wing Mobile Command Post. This vehicle is equipped for VHF-FM and has access to a portable HF radio.
- D. **PROCEDURES:** The following documents will be the references for procedures used in an emergency.
- 1. The current edition of the RI Wing Communications Operations and Training Plan.
  - 2. The current edition of the CAPR 100-1 Vol III, Radiotelephone Procedures.

E. COMMAND:

1. This plan supersedes all previous RI Wing Emergency Communications Plans or instructions issued prior to this date.
2. Any squadron emergency plans that are created, will be written in support of this document.

FOR THE COMMANDER:

J. Eric Lindberg, Lt Col, CAP  
Acting Director of Communications